BIOL Biol 251: Human Anatomy and Physiology I

This detailed course description provides information about course topics & content. It is not a course syllabus. Summer 2013 course syllabi are updated in the spring, and may not be available until summer classes begin.

Instructor Information

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<tr>
<th>Instructor</th>
<th>Email</th>
<th>Course Format</th>
<th>Number of Credits</th>
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<tbody>
<tr>
<td>Esther Fleischmann</td>
<td><a href="mailto:fleischm@umbc.edu">fleischm@umbc.edu</a></td>
<td>Lecture</td>
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General Information

Delivery Format
In-Person

Prerequisite /Co-requisite:
It is expected that students have 1 semester of general biology and 2 semesters of chemistry

Course Materials

Currently Used Materials
• Human Anatomy and Physiology, Marieb and Hoehn, 9th ed

Course Objectives/Learning Outcomes:

In this two-semester course, of which BIOL 251 is the first semester, we will be studying anatomy (structure and evolutionary design) and physiology (function and operating mechanisms) of the human organism. Our approach will be an integrated one, organized by organ systems, in which the anatomy and physiology of each system will be presented. The course is designed to support the academic goals of nursing, physical therapy and other students in the allied health fields.

Potential Topics Covered:

Language of Anatomy, Tissues, Skin, Bone, Muscle, Nervous System, Special Senses